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Date: April 30, 2004

June M. Keating

**PATENT**  
36856.1174

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hirohisa YAMADA et al. Serial No.: 10/718,797 Filing Date: November 24, 2003 For: METHOD OF CALCULATING EFFECTIVE POWER RELATING TO CAPACITOR, METHOD OF MEASURING EFFECTIVE POWER CONSUMED BY CAPACITOR, CAPACITOR SELECTION METHOD, CALCULATION APPARATUS FOR CALCULATING EFFECTIVE POWER RELATING TO CAPACITOR, AND RECORDING MEDIUM STORING THE CALCULATION PROGRAM THEREFOR	Art Unit: 2857 Examiner: Unknown
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INFORMATION DISCLOSURE STATEMENT

**Mail Stop DD**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including English

April 30, 2004

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abstracts where needed. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Date: April 30, 2004

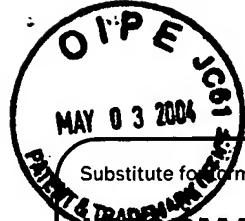


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Substitute for Form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/718,797
		Filing Date	November 24, 2003
		First Named Inventor	Hirohisa YAMADA
		Art Unit	2857
		Examiner Name	Unknown
Sheet	1	of	2
		Attorney Docket Number	36856.1174

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup>See *Kind Codes of USPTO Patent documents* at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/718,797
(Use as many sheets as necessary)		Filing Date	November 24, 2003
Sheet 2 of 2		First Named Inventor	Hirohisa YAMADA
		Art Unit	2857
		Examiner Name	Unknown
		Attorney Docket Number	36856.1174

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.